



# INFORMATION DISCLOSURE STATEMENT

Docket: P0252

Ser. No. 09/916,207

Applicant: Geoffrey B. Rhoads

Filed: July 25, 2001

Group: 2621

## US Patent Documents

Ex'r Initial	Number	Date	Inventor	Class
<del>WBS</del>	2630525	Mar., 1953	Tomberlin et al.	250/6
<del>WBS</del>	3406344	Oct., 1968	Hopper	375/270
<del>WBS</del>	3493674	Feb., 1970	Houghton	178/6
<del>WBS</del>	3562420	Feb., 1971	Thompson	178/6
<del>WBS</del>	3569619	Mar., 1971	Simjian	178/6
<del>WBS</del>	3576369	Apr., 1971	Wick et al.	358/143
<del>WBS</del>	3585290	Jun., 1971	Sanford	178/5
<del>WBS</del>	3655162	Apr., 1972	Yamamoto et al.	380/23
<del>WBS</del>	3703628	Nov., 1972	Philipson, Jr.	360/60
<del>WBS</del>	3805238	Apr., 1974	Rothfjell	375/1
<del>WBS</del>	3809806	May., 1974	Walker et al.	364/521
<del>WBS</del>	3838444	Sep., 1974	Loughlin et al.	178/5
<del>WBS</del>	3845391	Oct., 1974	Crosby	325/64
<del>WBS</del>	3914877	Oct., 1975	Hines	35/2
<del>WBS</del>	3922074	Nov., 1975	Ikegami et al.	341/51
<del>WBS</del>	3971917	Jul., 1976	Maddox et al.	375/1
<del>WBS</del>	3977785	Aug., 1976	Harris	340/78
<del>WBS</del>	3982064	Sep., 1976	Barnaby	178/5
<del>WBS</del>	3984624	Oct., 1976	Waggener	178/5
<del>WBS</del>	4025851	May., 1977	Haselwood et al.	325/31
<del>WBS</del>	4184700	Jan., 1980	Greenaway	382/56
<del>WBS</del>	4225967	Sep., 1980	Miwa et al.	455/68
<del>WBS</del>	4230990	Oct., 1980	Lert, Jr. et al.	455/67
<del>WBS</del>	4231113	Oct., 1980	Blasbalg	455/29
<del>WBS</del>	4237484	Dec., 1980	Brown et al.	358/142
<del>WBS</del>	4238849	Dec., 1980	Gassmann	370/11
<del>WBS</del>	4252995	Feb., 1981	Schmidt et al.	179/1
<del>WBS</del>	4262329	Apr., 1981	Bright et al.	348/6
<del>WBS</del>	4313197	Jan., 1982	Maxemchuk	370/11
<del>WBS</del>	4367488	Jan., 1983	Leventer et al.	358/147
<del>WBS</del>	4379947	Apr., 1983	Warner	179/160
<del>WBS</del>	4380027	Apr., 1983	Leventer et al.	358/147
<del>WBS</del>	4389671	Jun., 1983	Posner et al.	358/124
<del>WBS</del>	4395600	Jul., 1983	Lundy et al.	375/1
<del>WBS</del>	4416001	Nov., 1983	Ackerman	375/1
<del>WBS</del>	4423415	Dec., 1983	Goldman	375/1
<del>WBS</del>	4425642	Jan., 1984	Moses et al.	370/76

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*Matthew B. Smithers*

Date Considered:

*6/15/04*

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<del>4425661</del>	4425661	Jan., 1984	Moses et al.	370/76
<del>4476468</del>	4476468	Oct., 1984	Goldman	367/43
<del>4495620</del>	4495620	Jan., 1985	Steele et al.	370/118
<del>4528588</del>	4528588	Jul., 1985	Lofberg	358/122
<del>4532508</del>	4532508	Jul., 1985	Ruell	358/122
<del>4547804</del>	4547804	Oct., 1985	Greenberg	358/142
<del>4553261</del>	4553261	Nov., 1985	Froessl	382/57
<del>4590366</del>	4590366	May., 1986	Rothfjell	358/122
<del>4595950</del>	4595950	Jun., 1986	Lofberg	358/122
<del>4637051</del>	4637051	Jan., 1987	Clark	382/1
<del>4639779</del>	4639779	Jan., 1987	Greenberg	358/142
<del>4644582</del>	4644582	Feb., 1987	Morishita et al.	382/6
<del>4647974</del>	4647974	Mar., 1987	Butler	358/185
<del>4654867</del>	4654867	Mar., 1987	Labedz et al.	360/60
<del>4660221</del>	4660221	Apr., 1987	Dlugos	358/142
<del>4663518</del>	4663518	May., 1987	Borrer et al.	380/3
<del>4665431</del>	4665431	May., 1987	Cooper	358/145
<del>4672605</del>	4672605	Jun., 1987	Hustig et al.	370/76
<del>4675746</del>	4675746	Jun., 1987	Tetrack et al.	375/125
<del>4677435</del>	4677435	Jun., 1987	Cause D'Agraves et al.	358/142
<del>4677466</del>	4677466	Jun., 1987	Lert, Jr. et al.	358/84
<del>4682794</del>	4682794	Jul., 1987	Margolin	375/1
<del>4697209</del>	4697209	Sep., 1987	Kiewit et al.	384/84
<del>4703476</del>	4703476	Oct., 1987	Howard	370/76
<del>4712103</del>	4712103	Dec., 1987	Gotanda	360/31
<del>4718106</del>	4718106	Jan., 1988	Weinblatt	455/2
<del>4739377</del>	4739377	Apr., 1988	Allen	358/133
<del>4750173</del>	4750173	Jun., 1988	Bluthgen	370/111
<del>4765656</del>	4765656	Aug., 1988	Becker et al.	380/3
<del>4775901</del>	4775901	Oct., 1988	Nakano	360/60
<del>4776013</del>	4776013	Oct., 1988	Kafri et al.	382/54
<del>4805020</del>	4805020	Feb., 1989	Greenberg	358/147
<del>4807031</del>	4807031	Feb., 1989	Broughton et al.	358/142
<del>4811357</del>	4811357	Mar., 1989	Betts et al.	375/1
<del>4811408</del>	4811408	Mar., 1989	Goldman	395/2
<del>4820912</del>	4820912	Apr., 1989	Samyn	382/56
<del>4835517</del>	4835517	May., 1989	van der Gracht et al.	340/310
<del>4855827</del>	4855827	Aug., 1989	Best	358/143
<del>4864618</del>	4864618	Sep., 1989	Wright et al.	375/1
<del>4866771</del>	4866771	Sep., 1989	Bain	380/23

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<del>4874936</del>	4874936	Oct., 1989	Chandler et al.	358/142
<del>4876617</del>	4876617	Oct., 1989	Best et al.	360/60
<del>4879747</del>	4879747	Nov., 1989	Leighton et al.	358/438
<del>4884139</del>	4884139	Nov., 1989	Pommier	358/142
<del>4885632</del>	4885632	Dec., 1989	Mabey et al.	380/23
<del>4903301</del>	4903301	Feb., 1990	Kondo et al.	375/1
<del>4908836</del>	4908836	Mar., 1990	Rushforth et al.	375/1
<del>4908873</del>	4908873	Mar., 1990	Philibert et al.	382/56
<del>4918484</del>	4918484	Apr., 1990	Ujiie et al.	358/142
<del>4920503</del>	4920503	Apr., 1990	Cook	364/521
<del>4921278</del>	4921278	May., 1990	Shiang et al.	235/494
<del>4939515</del>	4939515	Jul., 1990	Adelson	341/51
<del>4941150</del>	4941150	Jul., 1990	Iwasaki	375/1
<del>4943973</del>	4943973	Jul., 1990	Werner	375/1
<del>4943976</del>	4943976	Jul., 1990	Ishigaki	375/1
<del>4944036</del>	4944036	Jul., 1990	Hyatt	367/43
<del>4963998</del>	4963998	Oct., 1990	Maufe	360/60
<del>4965827</del>	4965827	Oct., 1990	McDonald	380/20
<del>4967273</del>	4967273	Oct., 1990	Greenberg	358/142
<del>4969041</del>	4969041	Nov., 1990	O'Grady et al.	358/142
<del>4972471</del>	4972471	Nov., 1990	Gross et al.	380/3
<del>4972475</del>	4972475	Nov., 1990	Sant'Anselmo	358/147
<del>4972476</del>	4972476	Nov., 1990	Nathans	348/476
<del>4979210</del>	4979210	Dec., 1990	Nagata et al.	380/3
<del>4993068</del>	4993068	Feb., 1991	Piosenka	380/54
<del>4996530</del>	4996530	Feb., 1991	Hilton	380/30
<del>5003590</del>	5003590	Mar., 1991	Lechner	382/54
<del>5010405</del>	5010405	Apr., 1991	Schreiber et al.	358/141
<del>5027401</del>	5027401	Jun., 1991	Soltész	380/54
<del>5034982</del>	5034982	Jul., 1991	Heninger et al.	380/3
<del>5036513</del>	5036513	Jul., 1991	Greenblatt	370/125
<del>5063446</del>	5063446	Nov., 1991	Gibson	358/142
<del>5073899</del>	5073899	Dec., 1991	Collier et al.	375/1
<del>5073925</del>	5073925	Dec., 1991	Nagata et al.	370/111
<del>5075773</del>	5075773	Dec., 1991	Pullen et al.	358/141
<del>5077608</del>	5077608	Dec., 1991	Dubner	382/23
<del>5077795</del>	5077795	Dec., 1991	Rourke et al.	348/473
<del>5079648</del>	5079648	Jan., 1992	Maufe	360/31
<del>5083224</del>	5083224	Jan., 1992	Hoogendoorn et al.	360/60
<del>5091966</del>	5091966	Feb., 1992	Bloomberg et al.	358/153

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<del>5095196</del>	5095196	Mar., 1992	Miyata	360/27
<del>5103459</del>	5103459	Apr., 1992	Gilhousen et al.	375/1
<del>5113437</del>	5113437	May., 1992	Best et al.	380/3
<del>5128525</del>	5128525	Jul., 1992	Stearns et al.	455/2
<del>5134496</del>	5134496	Jul., 1992	Schwab et al.	358/335
<del>5144660</del>	5144660	Sep., 1992	Rose	380/54
<del>5146457</del>	5146457	Sep., 1992	Veldhuis et al.	370/111
<del>5148498</del>	5148498	Sep., 1992	Resnikoff et al.	382/54
<del>5150409</del>	5150409	Sep., 1992	Elsner	380/18
<del>5161210</del>	5161210	Nov., 1992	Druyvesteyn et al.	395/2
<del>5166676</del>	5166676	Nov., 1992	Milheiser	348/476
<del>5168147</del>	5168147	Dec., 1992	Bloomberg	360/31
<del>5181786</del>	5181786	Jan., 1993	Hujink	380/54
<del>5185736</del>	5185736	Feb., 1993	Tyrrell et al.	380/30
<del>5199081</del>	5199081	Mar., 1993	Saito et al.	382/2
<del>5200822</del>	5200822	Apr., 1993	Bronfin et al.	358/142
<del>5212551</del>	5212551	May., 1993	Conanan	358/143
<del>5213337</del>	5213337	May., 1993	Sherman	273/439
<del>5228056</del>	5228056	Jul., 1993	Schilling	375/1
<del>5243411</del>	5243411	Sep., 1993	Shirochi et al.	348/460
<del>5243423</del>	5243423	Sep., 1993	DeJean et al.	358/142
<del>5245165</del>	5245165	Sep., 1993	Zhang	370/76
<del>5245329</del>	5245329	Sep., 1993	Gokcebay	348/473
<del>5247364</del>	5247364	Sep., 1993	Banker et al.	358/191
<del>5253078</del>	5253078	Oct., 1993	Balkanski et al.	360/27
<del>5257119</del>	5257119	Oct., 1993	Funada et al.	358/438
<del>5259025</del>	5259025	Nov., 1993	Monroe	380/23
<del>5267334</del>	5267334	Nov., 1993	Normille et al.	380/54
<del>5278400</del>	5278400	Jan., 1994	Appel	235/494
<del>5280537</del>	5280537	Jan., 1994	Sugiyama et al.	375/1
<del>5293399</del>	5293399	Mar., 1994	Hefti	380/18
<del>5295203</del>	5295203	Mar., 1994	Krause et al.	382/56
<del>5299019</del>	5299019	Mar., 1994	Pack et al.	375/200
<del>5305400</del>	5305400	Apr., 1994	Butera	382/56
<del>5315098</del>	5315098	May, 1994	Tow	235/494
<del>5315448</del>	5315448	May, 1994	Ryan	360/60
<del>5319453</del>	5319453	Jun., 1994	Copriviza	348/6
<del>5319724</del>	5319724	Jun., 1994	Blonstein et al.	382/56
<del>5319735</del>	5319735	Jun., 1994	Preuss et al.	395/2.14
<del>5325167</del>	5325167	Jun., 1994	Melen	356/71

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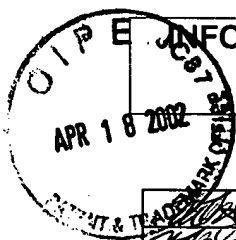
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*Matthew L. Smithers*

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<del>5327237</del>	5327237	Jul., 1994	Gerdes et al.	348/476
<del>5337361</del>	5337361	Aug., 1994	Wang et al.	380/51
<del>5337362</del>	5337362	Aug., 1994	Gormish et al.	380/54
<del>5349655</del>	5349655	Sep., 1994	Mann	358/142
<del>5351302</del>	5351302	Sep., 1994	Leighton et al.	380/30
<del>5371792</del>	5371792	Dec., 1994	Asai et al.	375/125
<del>5374976</del>	5374976	Dec., 1994	Spannenburg	355/201
<del>5379345</del>	5379345	Jan., 1995	Greenberg	380/23
<del>5387941</del>	5387941	Feb., 1995	Montgomery et al.	348/473
<del>5394274</del>	5394274	Feb., 1995	Kahn	360/27
<del>5396559</del>	5396559	Mar., 1995	McGrew	380/54
<del>5398283</del>	5398283	Mar., 1995	Virga	380/18
<del>5404160</del>	5404160	Apr., 1995	Schober et al.	348/1
<del>5404377</del>	5404377	Apr., 1995	Moses	375/200
<del>5408542</del>	5408542	Apr., 1995	Callahan	380/5
<del>5410598</del>	5410598	Apr., 1995	Shear	380/4
<del>5418853</del>	5418853	May, 1995	Kanota et al.	380/5
<del>5422963</del>	5422963	Jun., 1995	Chen et al.	348/473
<del>5422995</del>	5422995	Jun., 1995	Aoki et al.	348/473
<del>5425100</del>	5425100	Jun., 1995	Thomas et al.	380/20
<del>5428606</del>	5428606	Jun., 1995	Moskowitz	370/60
<del>5428607</del>	5428607	Jun., 1995	Hiller et al.	348/473
<del>5432542</del>	5432542	Jul., 1995	Thibadeau et al.	348/6
<del>5432870</del>	5432870	Jul., 1995	Schwartz	370/60
<del>5436653</del>	5436653	Jul., 1995	Ellis et al.	348/2
<del>5444779</del>	5444779	Aug., 1995	Daniele	380/3
<del>5446273</del>	5446273	Aug., 1995	Leslie	235/487
<del>5446488</del>	5446488	Aug., 1995	Vogel	348/460
<del>5449895</del>	5449895	Sep., 1995	Hecht et al.	235/494
<del>5450122</del>	5450122	Sep., 1995	Keene	340/1
<del>5450490</del>	5450490	Sep., 1995	Jensen et al.	380/6
<del>5453968</del>	5453968	Sep., 1995	Veldhuis et al.	369/84
<del>5461426</del>	5461426	Oct., 1995	Limberg et al.	348/475
<del>5469506</del>	5469506	Nov., 1995	Berson et al.	348/460
<del>5473631</del>	5473631	Dec., 1995	Moses	375/202
<del>5479168</del>	5479168	Dec., 1995	Johnson et al.	341/110
<del>5481294</del>	5481294	Jan., 1996	Thomas et al.	348/1
<del>5488664</del>	5488664	Jan., 1996	Shamir	348/432
<del>5499294</del>	5499294	Mar., 1996	Friedman	380/10
<del>5500856</del>	5500856	Mar., 1996	Nagase et al.	370/68

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<del>5510900</del>	Apr., 1996	Shirochi et al.	358/335
<del>5513011</del>	Apr., 1996	Matsumoto et al.	358/341
<del>5513260</del>	Apr., 1996	Ryan	380/3
<del>5515081</del>	May., 1996	Vasilik	348/6
<del>5521372</del>	May, 1996	Hecht et al.	235/494
<del>5524933</del>	Jun., 1996	Kunt et al.	283/67
<del>5526427</del>	Jun., 1996	Thomas et al.	380/20
<del>5530751</del>	Jun., 1996	Morris	380/4
<del>5530759</del>	Jun., 1996	Braudaway et al.	380/54
<del>5532853</del>	Jun., 1996	Yamashita et al.	358/335
<del>5532920</del>	Jul., 1996	Hartrick et al.	382/238
<del>5537216</del>	Jul., 1996	Yamashita et al.	358/335
<del>5537223</del>	Jul., 1996	Curry	370/76
<del>5539471</del>	Jul., 1996	Myhrvold et al.	348/473
<del>5539735</del>	Jul., 1996	Moskowitz	370/60
<del>5541662</del>	Jul., 1996	Adams et al.	348/460
<del>5541741</del>	Jul., 1996	Suzuki	358/450
<del>5544255</del>	Aug., 1996	Smithies et al.	358/142
<del>5548646</del>	Aug., 1996	Aziz et al.	358/142
<del>5557333</del>	Sep., 1996	Jungo et al.	348/473
<del>5559559</del>	Sep., 1996	Jungo et al.	348/432
<del>5568179</del>	Oct., 1996	Diehl et al.	348/6
<del>5568268</del>	Oct. 1996	Tsuji et al.	358/296
<del>5568570</del>	Oct., 1996	Rabbani	382/238
<del>5572010</del>	Nov., 1996	Petrie	235/494
<del>5572247</del>	Nov., 1996	Montgomery	348/10
<del>5574787</del>	Nov., 1996	Ryan	380/5
<del>5576532</del>	Nov., 1996	Hecht	235/494
<del>5579124</del>	Nov., 1996	Aijala et al.	386/96
<del>5581800</del>	Dec., 1996	Fardeau et al.	455/2
<del>5587743</del>	Dec., 1996	Montgomery	348/473
<del>5606609</del>	Feb., 1997	Houser et al.	386/96
<del>5612943</del>	Mar., 1997	Moses et al.	369/124
<del>5614940</del>	Mar., 1997	Cobbley et al.	348/7
<del>5617148</del>	Apr., 1997	Montgomery	348/473
<del>5627655</del>	May, 1997	Okamoto et al.	386/94
<del>5629980</del>	May, 1997	Stefik et al.	380/4
<del>5646997</del>	Jul., 1997	Barton	380/23
<del>5649054</del>	Jul., 1997	Oomen et al.	395/2.38
<del>5652626</del>	Jul., 1997	Kawakami et al.	348/463

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5663766	Sep., 1997	Sizer, II	348/473
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5748763	May, 1998	Rhoads	382/115
5764763	Jun., 1998	Jensen et al.	380/6
5774452	Jun., 1998	Wolosewicz	370/212
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5832119	Nov., 1998	Rhoads	382/232
5857038	Jan., 1999	Owada et al.	382/284
5907443	May, 1999	Hirata	360/60
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441 702	Aug., 1991	EP	
493 091	Jul., 1992	EP	
551 016	Jul., 1993	EP	
581 317	Feb., 1994	EP	
605 208	Jul., 1994	EP	
629 972	Dec., 1994	EP	
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649 074	Apr., 1995	EP	
650 146	Apr., 1995	EP	

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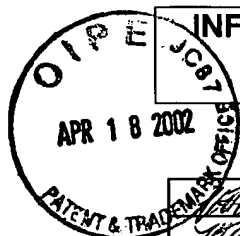
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651 554	May, 1995	EP	
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2063018	May., 1981	GB	
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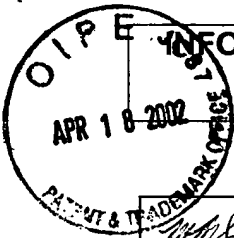
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